

Element Performance Inspection (EPI)

1.3.10 Parts / Material Control / SUP (AW)

Purpose of this Element (Air Carrier's responsibility):

To ensure Air Carrier's aircraft components, parts, and materials meet or exceed original type design or properly altered condition

Objective (FAA responsibility):

To determine if the Air Carrier adheres to its policies, procedures, and controls for the Parts / Material Control / SUP (Suspected Unapproved Parts) programs.

Specific Instructions for this EPI:

To accomplish this EPI the inspector shall ensure the Air Carrier has and maintains a supply of spare parts required for the scope and complexity for the work being done at the inspection location. The inspector shall ensure the Air Carrier adheres to its policies and procedures for incoming and receiving parts inspection, proper storage of parts, traceability of parts, and the unapproved parts program.

Related EPIs:

- 1.3.8 Control of Calibrated Tools and Test Equipment (AW)
- 1.3.14 General Maintenance Manual / Equivalent (AW)
- 2.1.1 Manual Currency (AW /OP)
- 2.1.2 Content Consistency Across Manuals (AW /OP)
- 2.1.3 Distribution (Manuals) (AW /OP)
- 2.1.4 Availability (Manuals) (AW / OP)

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To meet this objective, the inspector will accomplish the following tasks (at the inspection locations where applicable):

1. Review the FAA Guidance and Specific Regulatory Requirements (SRR) included in the supplemental information section of this EPI.
2. Review the associated SAI, with emphasis on the Controls Attribute section.
3. Review the Manual related to the Parts / Material Control / SUP policies and procedures.
4. Discuss the Parts / Material Control / SUP policies and procedures with the appropriate personnel.
5. Determine if the Air Carrier assures adequate facilities to store parts, components, and materials.
6. Assess the results of the Parts / Material Control / SUP policies and procedures.
7. Review and assess appropriate records of the Parts / Material Control / SUP.

To meet this objective, the inspector will answer the following questions:

1. Were the following performance measures met:

- | | | |
|---|---|-----------------|
| 1.1 <i>The Air Carrier maintains a supply of spare parts required for the scope and complexity of their operation.</i> | <input type="checkbox"/> YES
<input type="checkbox"/> NO | If no, explain: |
| 1.2 <i>The Air Carrier follows its policies and procedures that prevent unapproved parts from being installed on their aircraft.</i> | <input type="checkbox"/> YES
<input type="checkbox"/> NO | If no, explain: |
| 1.3 <i>The Air Carrier follows its Suspected Unapproved Parts policies and procedures that remove unapproved parts that have entered into their system.</i> | <input type="checkbox"/> YES
<input type="checkbox"/> NO | If no, explain: |
| 1.4 <i>The Air Carrier provides facilities to store parts, components, and materials.</i> | <input type="checkbox"/> YES
<input type="checkbox"/> NO | If no, explain: |
| 1.5 <i>The Air Carrier conducts incoming/receiving inspections in accordance with their policies and procedures.</i> | <input type="checkbox"/> YES
<input type="checkbox"/> NO | If no, explain: |
| 1.6 <i>The Air Carrier maintains acquisition, retention and traceability documents for parts and material.</i> | <input type="checkbox"/> YES
<input type="checkbox"/> NO | If no, explain: |
| 2. Were the Parts / Material Control procedures followed? | <input type="checkbox"/> YES
<input type="checkbox"/> NO | If no, explain: |

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3. Were the procedures followed for the SUP program?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
4. Were the identified controls for Parts / Material Control system followed?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
5. Were the identified controls followed for the SUP program?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
6. Did records comply with policies and procedures for the Parts / Material Control process?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
7. Did records comply with the SUP program?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
8. <Deleted>	

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SUPPLEMENTAL INFORMATION

SRRs:

- 14 CFR 21.303, “Replacement and modification parts.”
- 14 CFR 45.14, “Identification of critical components.”
- 14 CFR 121.105, “Servicing and maintenance facilities.”
- 14 CFR 121.123, “Servicing maintenance facilities.”
- 14 CFR 121.375, “Maintenance and preventive maintenance training program.”

Other CFRs and FAA Guidance:

- 14 CFR 121.135 (b)(23), “Hazardous material procedures.”
- 14 CFR 121.361 (b), “Applicability.”
- 14 CFR 121.369 (b)(2), “Designation of items.”
- 14 CFR 121.371, “Required inspection personnel.”
- 14 CFR 121.380 (a), “Aircraft Records.”
- FAA Order 8110.42, “Parts Manufacturing Approvals.”
- FAA Order 8120.10, “Suspected Unapproved Parts Program.”
- FAA Order 8120.11, “Disposition of Scrap or Salvageable Aircraft Parts and Materials.”
- FAA Order 8130.21, “Procedures for Completion and Use of FAA Form 8130-3 Airworthiness Approval Tag.”
- FAA Order 8300.10, Vol. 2, Chap. 221, “Conduct Evaluation of Operators/Applicants Main Base Facility.”
- FAA Order 8300.10, Chap. 31, “Inspect operator’s facility.”
- FAA Order 8300.10, App. 3, “Handbook Bulletins.”
- FAA Order 8300.10, App. 4, “Airworthiness Flight Standards Information Bulletins.” (as maintained on the FA Corporate BBS, FedWorld BBS, and on the Flight Standards Internet Home Page)
- HBAW 98-02, “Evaluation of FAR Parts 121/135 Air Carrier’s Maintenance Recordkeeping System.”
- HBAW 98-19, “Fastener Act.”
- HBAW 97-10, “Program Tracking and Reporting Subsystem (PTRS) Reporting of Suspected Unapproved Parts (SUP) Investigations and Associated Activities.”
- HBAW 96-02, “Acceptance of Documentation for New Parts Received from the Original Equipment Manufacturers Located Outside the U.S.”
- HBAW 96-08, “Aviation Safety Inspectors Guidance for Detecting Unapproved Parts to Accomplish PTRS Codes 3622/5622 for Air Carriers and 3668/5668 for Air Agencies.”
- Federal Register FR 10480, “Producing Modification or Replacement Parts.”
- FSAW 96-06A, “Damaged and Suspected Aircraft Parts Entering the Surplus Sales Market.”
- FSAW 95-07A, “Aircraft Certification Service Parts/Enhancement.”
- Refer to Advisory Circulars using a search engine (such as ATP Navigator or Summit).